

Method Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\METHODS\
 Method File : 82Y100520S.M
 Title : SW846 8260
 Last Update : Tue Oct 06 04:23:24 2020
 Response Via : Initial Calibration

Calibration Files

5 =VY003453.D 10 =VY003454.D 20 =VY003455.D
 50 =VY003456.D 100 =VY003457.D 150 =VY003458.D

	Compound	5	10	20	50	100	150	Avg	%RSD

1) I	Pentafluorobenzene	-----ISTD-----							
2) T	Dichlorodifluorom	0.394	0.389	0.440	0.363	0.402	0.343	0.389	8.61
3) P	Chloromethane	0.571	0.545	0.595	0.500	0.552	0.481	0.541	7.93
4) C	Vinyl Chloride	0.596	0.580	0.650	0.548	0.615	0.540	0.588	7.01#
5) T	Bromomethane	0.676	0.632	0.644	0.513	0.484	0.469	0.570	16.03
6) T	Chloroethane	0.382	0.365	0.379	0.347	0.343	0.343	0.360	5.01
7) T	Trichlorofluorome	0.749	0.757	0.767	0.699	0.694	0.676	0.724	5.34
8) T	Diethyl Ether	0.254	0.244	0.253	0.231	0.232	0.226	0.240	4.95
9) T	1,1,2-Trichlorotr	0.421	0.414	0.426	0.390	0.385	0.379	0.402	5.05
10) T	Methyl Iodide	0.067	0.084	0.148	0.252	0.351	0.396	0.216	64.10
11) T	Tert butyl alcoho	0.057	0.053	0.051	0.043	0.043	0.043	0.048	12.73
12) CM	1,1-Dichloroethen	0.416	0.404	0.408	0.387	0.384	0.381	0.397	3.68#
13) T	Acrolein	0.051	0.050	0.050	0.046	0.043	0.041	0.047	9.01
14) T	Allyl chloride	0.735	0.717	0.740	0.699	0.691	0.676	0.710	3.53
15) T	Acrylonitrile	0.118	0.117	0.123	0.111	0.112	0.106	0.115	5.24
16) T	Acetone	0.130	0.125	0.122	0.124	0.121	0.111	0.122	5.12
17) T	Carbon Disulfide	1.391	1.334	1.338	1.265	1.241	1.213	1.297	5.25
18) T	Methyl Acetate	0.322	0.306	0.315	0.284	0.276	0.263	0.294	8.01
19) T	Methyl tert-butyl	1.034	1.071	1.098	1.034	1.047	1.015	1.050	2.87
20) T	Methylene Chlorid	0.745	0.610	0.541	0.461	0.443	0.436	0.539	22.46
21) T	trans-1,2-Dichlor	0.463	0.487	0.499	0.449	0.449	0.445	0.465	4.84
22) T	Diisopropyl ether	1.319	1.376	1.419	1.315	1.296	1.261	1.331	4.30
23) T	Vinyl Acetate	0.955	0.984	1.035	0.972	0.973	0.927	0.974	3.66
24) P	1,1-Dichloroethan	0.862	0.852	0.856	0.799	0.788	0.780	0.823	4.54
25) T	2-Butanone	0.179	0.180	0.185	0.175	0.175	0.163	0.176	4.26
26) T	2,2-Dichloropropa	0.749	0.782	0.774	0.717	0.711	0.699	0.739	4.72
27) T	cis-1,2-Dichloroe	0.537	0.526	0.540	0.504	0.505	0.500	0.519	3.44
28) T	Bromochloromethan	0.399	0.399	0.413	0.399	0.407	0.391	0.401	1.90
29) T	Tetrahydrofuran	0.105	0.108	0.111	0.101	0.102	0.094	0.104	5.79
30) C	Chloroform	0.852	0.857	0.879	0.820	0.808	0.791	0.835	4.01#
31) T	Cyclohexane	0.849	0.778	0.740	0.680	0.678	0.664	0.732	9.90
32) T	1,1,1-Trichloroet	0.794	0.785	0.797	0.752	0.741	0.723	0.765	4.02
33) S	1,2-Dichloroethan	0.499	0.503	0.522	0.523	0.507	0.496	0.508	2.28
34) I	1,4-Difluorobenzene	-----ISTD-----							
35) S	Dibromofluorometh	0.272	0.293	0.304	0.317	0.315	0.309	0.302	5.49
36) T	1,1-Dichloroprope	0.491	0.471	0.489	0.460	0.456	0.448	0.469	3.82
37) T	Ethyl Acetate	0.296	0.284	0.292	0.269	0.269	0.252	0.277	6.03
38) T	Carbon Tetrachlor	0.490	0.503	0.523	0.485	0.481	0.469	0.492	3.84
39) T	Methylcyclohexane	0.494	0.505	0.536	0.523	0.525	0.517	0.517	2.94
40) TM	Benzene	1.369	1.343	1.384	1.307	1.305	1.275	1.331	3.15
41) T	Methacrylonitrile	0.122	0.146	0.126	0.145	0.171	0.138	0.141	12.59
42) TM	1,2-Dichloroethan	0.447	0.435	0.449	0.414	0.410	0.393	0.425	5.29
43) T	Isopropyl Acetate	0.528	0.516	0.549	0.514	0.517	0.490	0.519	3.70
44) TM	Trichloroethene	0.412	0.398	0.407	0.382	0.379	0.374	0.392	4.03
45) C	1,2-Dichloropropa	0.350	0.342	0.352	0.333	0.332	0.325	0.339	3.19#
46) T	Dibromomethane	0.198	0.198	0.201	0.187	0.187	0.179	0.192	4.42
47) T	Bromodichlorometh	0.487	0.473	0.492	0.456	0.462	0.451	0.470	3.57
48) T	Methyl methacryla	0.241	0.242	0.258	0.247	0.250	0.236	0.246	3.21
49) T	1,4-Dioxane	0.002	0.002	0.002	0.002	0.002	0.002	0.002	4.17
50) S	Toluene-d8	1.165	1.239	1.291	1.312	1.295	1.276	1.263	4.26
51) T	4-Methyl-2-Pentan	0.278	0.280	0.295	0.275	0.275	0.255	0.276	4.67
52) CM	Toluene	0.859	0.858	0.892	0.847	0.855	0.833	0.857	2.28#

Method Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\METHODS\
 Method File : 82Y100520S.M
 Title : SW846 8260
 Last Update : Tue Oct 06 04:23:24 2020
 Response Via : Initial Calibration

Calibration Files

5 =VY003453.D 10 =VY003454.D 20 =VY003455.D
 50 =VY003456.D 100 =VY003457.D 150 =VY003458.D

	Compound	5	10	20	50	100	150	Avg	%RSD
53) T	t-1,3-Dichloropro	0.489	0.501	0.528	0.503	0.506	0.488	0.503	2.89
54) T	cis-1,3-Dichlorop	0.555	0.558	0.583	0.559	0.559	0.549	0.561	2.05
55) T	1,1,2-Trichloroet	0.278	0.279	0.290	0.268	0.270	0.259	0.274	3.94
56) T	Ethyl methacrylat	0.350	0.350	0.386	0.372	0.386	0.370	0.369	4.40
57) T	1,3-Dichloropropa	0.482	0.479	0.503	0.468	0.470	0.451	0.475	3.67
58) T	2-Chloroethyl Vin	0.196	0.192	0.207	0.183	0.195	0.187	0.193	4.35
59) T	2-Hexanone	0.188	0.193	0.207	0.196	0.199	0.181	0.194	4.68
60) T	Dibromochlorometh	0.347	0.343	0.366	0.343	0.347	0.334	0.347	3.07
61) T	1,2-Dibromoethane	0.272	0.263	0.278	0.259	0.261	0.250	0.264	3.78
62) S	4-Bromofluorobenz	0.397	0.417	0.444	0.460	0.459	0.446	0.437	5.75
63) I	Chlorobenzene-d5	-----ISTD-----							
64) T	Tetrachloroethene	0.475	0.465	0.464	0.437	0.439	0.423	0.451	4.50
65) PM	Chlorobenzene	1.039	1.012	1.037	0.968	0.983	0.955	0.999	3.56
66) T	1,1,1,2-Tetrachlo	0.383	0.383	0.389	0.376	0.380	0.371	0.380	1.64
67) C	Ethyl Benzene	1.800	1.773	1.842	1.766	1.800	1.753	1.789	1.78#
68) T	m/p-Xylenes	0.682	0.679	0.703	0.671	0.689	0.671	0.682	1.78
69) T	o-Xylene	0.645	0.627	0.659	0.634	0.648	0.633	0.641	1.87
70) T	Stvrene	1.045	1.065	1.131	1.103	1.117	1.093	1.092	2.96
71) P	Bromoform	0.266	0.251	0.265	0.249	0.254	0.238	0.254	4.16
72) I	1,4-Dichlorobenzene-d	-----ISTD-----							
73) T	Isopropylbenzene	3.027	3.066	3.213	3.100	3.172	3.203	3.130	2.47
74) T	N-amyl acetate	0.893	0.895	0.924	0.886	0.922	0.888	0.901	1.92
75) P	1,1,2,2-Tetrachlo	0.646	0.603	0.626	0.579	0.592	0.578	0.604	4.48
76) T	1,2,3-Trichloropr	0.469	0.438	0.434	0.422	0.415	0.415	0.432	4.68
77) T	Bromobenzene	0.857	0.842	0.849	0.800	0.822	0.825	0.833	2.51
78) T	n-propylbenzene	3.691	3.673	3.810	3.680	3.729	3.743	3.721	1.39
79) T	2-Chlorotoluene	2.070	2.088	2.156	2.056	2.080	2.109	2.093	1.70
80) T	1,3,5-Trimethylbe	2.603	2.667	2.763	2.679	2.684	2.715	2.685	1.98
81) T	trans-1,4-Dichlor	0.223	0.218	0.237	0.223	0.232	0.229	0.227	2.92
82) T	4-Chlorotoluene	2.245	2.221	2.296	2.158	2.184	2.211	2.219	2.17
83) T	tert-Butylbenzene	2.279	2.248	2.393	2.298	2.324	2.414	2.326	2.80
84) T	1,2,4-Trimethylbe	2.600	2.697	2.812	2.692	2.732	2.737	2.712	2.57
85) T	sec-Butylbenzene	3.169	3.202	3.303	3.224	3.205	3.216	3.220	1.40
86) T	p-Isopropyltoluen	2.934	3.000	3.184	3.092	3.083	3.115	3.068	2.88
87) T	1,3-Dichlorobenze	1.610	1.596	1.635	1.562	1.582	1.579	1.594	1.63
88) T	1,4-Dichlorobenze	1.672	1.624	1.626	1.527	1.538	1.519	1.584	4.04
89) T	n-Butylbenzene	2.754	2.767	2.910	2.797	2.776	2.768	2.795	2.07
90) T	Hexachloroethane	0.478	0.459	0.495	0.480	0.483	0.486	0.480	2.52
91) T	1,2-Dichlorobenze	1.434	1.447	1.479	1.394	1.403	1.366	1.420	2.87
92) T	1,2-Dibromo-3-Chl	0.127	0.122	0.120	0.107	0.108	0.102	0.114	8.62
93) T	1,2,4-Trichlorobe	1.066	1.074	1.104	1.029	1.037	1.015	1.054	3.14
94) T	Hexachlorobutadie	0.727	0.726	0.735	0.667	0.653	0.636	0.691	6.33
95) T	Naphthalene	1.755	1.809	1.943	1.841	1.928	1.838	1.852	3.87
96) T	1,2,3-Trichlorobe	0.921	0.912	0.969	0.895	0.911	0.872	0.913	3.51

(#) = Out of Range